

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 13487 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See axaff13487N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	23.783200182915

## Comments

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

seq_num	801128	Sequence number
obs_id	13487	Observation id
title	Cosmology and Cluster Evolution from the 80 Most Massive Clusters in 2000 deg <sup>2</sup> from the South Pole Telescope Survey	Proposal title
observer	Dr. Bradford Benson	Principal investigator
object	SPT-CLJ0200-4852	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	30.146667	Observer's specified target RA [deg]
dec_targ	-48.877111	Observer's specified target Dec [deg]
ra_nom	30.171661772145	Nominal RA [deg]
dec_nom	-48.928993449309	Nominal Dec [deg]
roll_nom	285.22752104399	Nominal Roll [deg]
revision	2	Processing version of data
ontime	23783.200182915	Sum of GTIs [s]
livetime	23472.455163588	Livetime [s]
ontime0	23783.200182915	Sum of GTIs [s]
ontime1	23783.200182915	Sum of GTIs [s]
ontime2	23783.200182915	Sum of GTIs [s]
ontime3	23783.200182915	Sum of GTIs [s]
ontime6	23783.200182915	Sum of GTIs [s]
l2events	64250	Number of level 2 events

